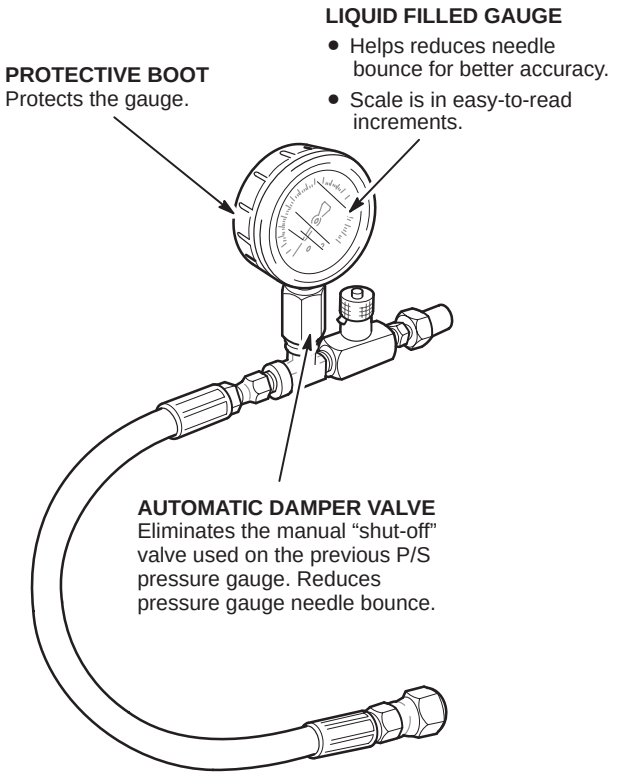
# HONDA Service Bulletin

| Model | Applicable To | File Under | Bulletin No. |
|---|---|---|---|
| ALL | ALL models with Power Steering | SPECIAL TOOLS | 96-042 |
| | | | Issue Date SEPT 3, 1996 |

## Power Steering Pressure Gauge

The new power steering (P/S) pressure gauge, T/N 07406-001000A, supersedes the old power steering pressure gauge, T/N 07406-0010001.

This new power steering pressure gauge has features that you will find helpful when performing power steering pump pressure tests.

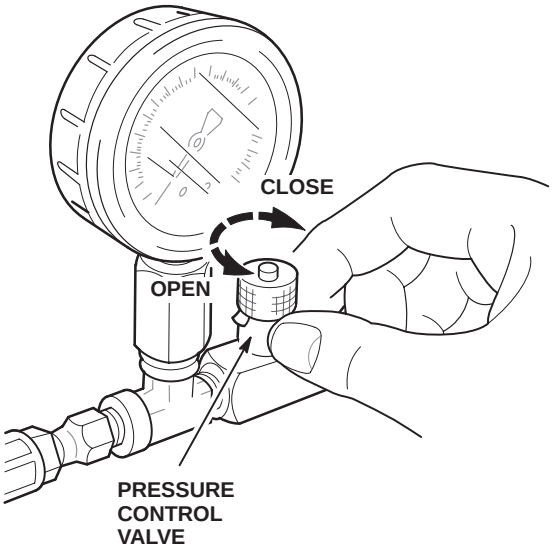

LIQUID FILLED GAUGE
• Helps reduces needle bounce for better accuracy.
• Scale is in easy-to-read increments.
PROTECTIVE BOOT
Protects the gauge.
AUTOMATIC DAMPER VALVE
Eliminates the manual "shut-off" valve used on the previous P/S pressure gauge. Reduces pressure gauge needle bounce.

### TOOL USAGE

1. Follow the appropriate service manual procdure for installing the P/S pressure gauge.

   NOTE: There are no changes to the P/S pressure gauge installation procedure. Use the same adapters as described in the service manual.

2. Fully open the pressure control valve.




3. Start the engine and let it idle.
4. Turn the steering wheel from lock-to-lock several times to warm the fluid to operating temperature.
5. Measure the steady-state fluid pressure with the engine idling.

   NOTE: Refer to the appropriate service manual for steady-state fluid pressure specifications.

6. Gradually close the pressure control valve, and immediately read the pressure.

   **NOTICE** To avoid overheating and damaging the power steering pump, do not keep the pressure control valve closed for more than 5 seconds.

7. Within 5 seconds, fully open the pressure control valve.
8. Check that the gauge reads the pressures specified in the appropriate service manual. If the reading is low, the pump output is too low for full assist. Repair or replace the pump.

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